Sign in Join now

Credit: Quora

Synthetic Telepathy - The Hidden Truth

Dr. T.X. Montenegro
Published Feb 8, 2024

+ Follow

Synthetic Telepathy - The Hidden Truth

The following article appeared on Wikipedia in 2010 and was quickly yanked down. I was able to retrieve it only by chance.

Frequency-based neural interfacing became possible in the late 1960s and early 1970s. The need for #neuralink-style "chips" and other implantable devices became unnecessary more than half a century ago. Elon Musk's technology actually became obsolete decades ago.

The following article (again - not written by me) highlights some very important

12 · 10 Comments

Like Comment Share

Secret (#ATS) and a lot of it is Sensitive Compartmented Information (#SCI) accessed only on a need-to-know basis.

Synthetic Telepathy - The Hidden Truth

Synthetic telepathy

Synthetic telepathy also known as #techlepathy or #psychotronics is a term used to describe the process in brain-computer interfaces by which human thought (as electromagnetic radiation) is intercepted, processed by computer and a return signal generated that is perceptible by the human brain. (ref 1,2,3,4)

==History==

In 1967, Edmond M. Dewan published a paper in Nature demonstrating the control of Alpha waves, turning them on and off, to produce Morse code. (ref 5) Using an #EEG machine, Dewan and his fellow researchers were able to send words and phrases by thought alone.

In 1976, Robert G. #Malech was awarded United States Patent 3951134 for remotely monitoring and altering brainwaves using radio.(ref 6) This patent makes reference to demodulating the waveform, displaying it to an operator for viewing and passing this to a computer for further analysis.

In 1988, Farwell, L.A. & Donchin, D. produced a paper describing a method of transmitting linguistic information using the P300 response system. (ref 7) This system combined matching observed information to what the subject was thinking of. In this case, being able to select a letter from the alphabet that the subject was thinking of. In theory, any input could be used and a lexicon constructed.

United States Patent 6,011,991, granted January 4, 2000, describes a method of monitoring an individual's brain waves remotely, for the purposes of communication. Filed December 7, 1998, the #patent outlines a system that monitors an individual's brainwaves via a sensor, then transmits this, specifically by satellite, to a computer for analysis. This analysis would determine if the individual was attempting to communicate a "word, phrase, or thought corresponding to the matched stored normalized signal".(ref 8)

==Theory==

12 · 10 Comments

Like Comment

Passive reception is the ability to "read" a signal without first broadcasting a signal. This can be roughly equated to tuning into a radio station, the brain generates electromagnetic radiation which can be received at a distance. That distanced is determined by the sensitivity of the receiver, the filters used and the bandwidth required. Most universities would have limited budgets and receivers such as EEG (and similar devices) would be used. A related military technology is the surveillance system TEMPEST, the effective range of which is classified. (ref 9) Given that US Congress attempted to enact a bill in Oct 2001 banning these type of devices as "space weapons", (ref 10) may indicate that fluctuations in the human magnetic field can be intercepted by satellite.

Robert G. Malech's approach requires a modulated signal to be broadcast at the target. The method uses an active signal which is interfered with by the brain's modulation. Thus, the return signal can be used to infer the original brainwave. This approach does expose the transmitter, but is ultimately required for generating return signals that can be processed by the brain.

The research of Farwell, L.A. & Donchin, D, is the first public revelation that could lead to a generic lexicon being developed, however, this is implied in the work of Robert G. Malech in 1976.

==Current research==

Current research, as of 2010, is being driven by military for "covert speech", however, given that much of this is unclassified, it would suggest that the bulk of the research was performed much earlier and dedicated to the field of intelligence gathering during the cold war. Additional reports suggest that a version is deployed in combat zones to demoralize enemy troops and a smaller number of reports indicate a potential use to undermine governments and cause public unrest. (ref 11, 12)

Today, the driving force appears to be silent communication with battlefield troops. A mere $4 million was provided to #DARPA for the fiscal year 2009/2010 to develop such a system called "Silent Talk". (ref 13) Much of the research is being conducted at The Cognitive #NeuroSystems Lab at UC Irvine. (ref 14)

A further $4 million was allocated by the Army to the University of California to investigate computer-mediated "synthetic telepathy".(ref 15) The research aims to

12 · 10 Comments

Like Comment

research is part of a wider $70 million project that began in 2000 which aims to develop hardware capable of adapting to the behavior of its user.(ref 17)

Quite apart from linguistic information, images have been extracted from the brain. Researchers at Japan's ATR Computational #Neuroscience Laboratories have been able to reconstruct images that a subject can currently see. The ultimate goal of the unclassified project is to view both retinal and imagined images in real-time, including dreams. (ref 18)

==Computer mediation==

Computer mediation falls into two basic categories, interpretative and interactive.

Interpretative mediation is the passive analysis of signals coming from the human brain. A computer "reads" the signal then compares that signal against a database of signals and their meanings. Using statistical analysis and repetition, false-positives are reduced over time.

Interactive mediation can be in a passive-active mode, or active-active mode. In this case, passive and active denote the method of reading and writing to the brain and whether or not they make use of a broadcast signal. Interactive mediation can also be performed manually or via artificial intelligence.

Manual interactive mediation involves a human operator producing return signals such as speech or images. A.I. mediation leverages the cognitive system of the subject to identify images, pre-speech, objects, sounds and other artifacts, rather than developing A.I. routines to perform such activities. A.I. based systems may incorporate natural language processing interfaces that produce sensations, mental impressions, humor and conversation to provide a mental picture of a computerized personality. Not only can this A.I hold a conversation via the internal monologue but it may also perform routing of information to and from specific groups or individuals. This provides a broad range of potential applications from acting as a communications system to conducting interrogations.

This latter form is currently being researched at UC Irvine for an unclassified US military project. (ref 19) Given the high value to espionage and counter-terrorism, it is likely that such a system is already deployed in a classified manner.

==Military uses==

12 · 10 Comments

Like Comment

two-way communication for field agents and the second is the intelligence gathering and interrogation. A fundamental problem arises when using the system for communication purposes, in that, it is impossible to authenticate the source of the transmission. Synthetic telepathy has limited uses as a communication system unless direct-contact headset systems are used and supported by encrypted channels. As such, standard radios are more effective in combat situations. Synthetic telepathy also requires the thought stream to be processed which results in a minor lapse of attention, rather like a daydream, that could have deadly consequences on the battlefield.

With respect to intelligence gathering and interrogations, synthetic telepathy has a wide range of drawbacks and limitations. Contrary to popular belief, synthetic telepathy does not provide the ability to read a person's mind or memories. What it does provide is the ability to read the internal monologue (or anything that causes electrical change/radiation) and the trick is to get the subject to "voice" their memories and cross-reference that with their emotional state. In other words, basic psychological manipulation is a key factor and makes the technology not much more reliable than a standard lie-detector test. In practice, passive monitoring of the internal monologue over a long time period (months-years) is probably the most effective method of intelligence gathering.

The capability to put a person into a state of hypnosis is often touted by conspiracy theorists. In actual fact, the suggestive capabilities of synthetic telepathy use a different mechanism, basic impulses and sensations. This is merely a different form of writing to the brain. To formulate thought, the brain has a pipeline through which information is processed. (ref 20) At its most basic, impulses guide human behavior and manipulation of these impulses provides a strategic advantage in both combat and political situations. By altering the motivational factors of a target subject or group, it makes it easier to guide their higher level decision making processes.

Crowd or riot control can be achieved by generating impulses that are essentially common to all humans, resulting in the dispersion of crowds or a willingness to co-operate with authorities. This type of synthetic telepathy is arguably a political tool as it suppresses dissent. (ref 21)

Amnesia (retrograde and anterograde) can be induced as any active signal is

12 · 10 Comments

Like Comment

corruption of the inputs would result in halucinations, much like the effects of LSD. With a proper interface to such regions, events such as "alien abductions" or "seeing God" could be faked quite readily and "mental illness" used as a cover for the extraction of information. (ref 23, 24, 25)

==Silent Sound Spread Spectrum (SSSS/S-Quad)==

ITV News Service, in March 1991, produced a report of ultrasound piggybacked on a commercial radio broadcast (100Mhz) aimed at entraining the brains of Iraqi troops and creating feelings of despair. (ref 26) This has been related to United States Patent 5,159,703 awarded to Oliver M. Lowery which refers to a "silent communications system in which nonaural carriers, in the very low or very high audio frequency range or in the adjacent ultrasonic frequency spectrum, are amplitude or frequency modulated with the desired intelligence and propagated acoustically or vibrationally, for inducement into the brain, typically through the use of loudspeakers, earphones or piezoelectric transducers."(ref 27)

Human hearing is roughly in the range of 20Hz-20,000Hz (20 kHz), although a human adult will lose the ability to hear the higher ranges as they grow older. In addition, most cheap radios have a limited frequency response range (ref 28) that will be unable to reproduce silent sound as encoded originally making it ineffective.

As such, an alternative explanation for the effectiveness of S-Quad is provided in human biology:

1. Cells amplifying radio signals at certain frequencies.

2. Cells can demodulate voice on a basic carrier wave.

This is not as strange as it seems, it has been noted for a long time that fillings, or dental braces, can result in radio stations being heard in the mouth of an individual. (ref 29)

==Mind control==

Conspiracy theory and popular science fiction would have the world believe that the human mind can be remotely controlled. That individuals can be turned into mindless automatons and directly controlled by computers to produce sleepers or assassins. (ref 30) The reality is much less clear.

12 · 10 Comments

Like Comment

induces sensations and feelings is known as Transcranial Magnetic Stimulation. (ref 32) As such, an externally generated monologue will be weaker than the internal monologue of the target subject due to a lesser signal strength. An over-powering signal would interrupt a wide range of neural functions that could impact critical autonomic systems resulting in death.

Two possible methods exist that could result in an individual killing another through the use of synthetic telepathy. The first is to leverage the natural behavior of the target subject, that is, use an individual who would kill another. The second is to induce psychotic symptoms and diminish their mental control (ref 33, 34) In both cases, the underlying mechanics are the same, to provide impulses and sensations that urge the individual to commit murder. This is not hypnosis, but merely physiological manipulation without the knowledge of the target.

Another area of interest and arguably more feasible, is the manipulation of political figures. (ref 35)Thoughts, sensations and impulses can be combined to influence political and personal decision making processes. A similar process can be used to effect the population at large to drive agendas or to maintain power for certain groups, undermining free will and self-expression. (ref 36) As the technology matures and expands to regimes throughout the globe, this will be a major source of concern for governments world-wide.

Finally, we come to the area of interrogations which can be conducted remotely whilst an individual or groups is conducting their normal daily business. The internet is saturated with such reports (ref 37) and as a possible side-effect is psychosis, it is quite likely that at least some of them are accurate.

==In law==

The term "psychotronic", short for psycho-electronic (ref 38) was used in the proposed Bill H.R. 2977 Space Preservation Act of 2001, which listed "psychotronic" as a list of possible spaceborne weapons which would be banned by the Act (ref 39)

In 2001, President Vladimir V. Putin signed into law a bill making it illegal to employ "electromagnetic, infrasound ... radiators" and other weapons of "psychotronic influence" with intent to cause harm.

12 · 10 Comments

Like Comment

the Geneva convention, International law and laws of most nations in the developed world. Counter-claims focusing on National Security would be invalid as criminal activity is, in itself, a gross violation of National Security

The European Parliament adopted a resolution on January 28, 1999[38], 28.1.99 Environment, security and foreign affairs A4-0005/99:

23. Calls on the European Union to seek to have the new 'non-lethal' weapons technology and the development of new arms

strategies also covered and regulated by international conventions ...

27. Calls for an international convention introducing a global ban on all developments and deployments of weapons which might

enable any form of manipulation of human beings

==In the media==

60 Minutes correspondent Lesley Stahl interviewed Tom Mitchell of Carnegie Mellon University on his work in "Thought Identification" using fMRI. (ref 40) The segment, published Jan. 4, 2009 and available on the CBS website, shows associate producer Meghan Frank having his thoughts identified by computer. (ref 41) The segment shows that a generalizable pattern exists in the human brain that can be used to identify thoughts without training a computer for each individual with 100% accuracy.

==Further reading==

Dr Nick Begich - Controlling the Human Mind, Earth Pulse Press Anchorage - isbn=1-890693-54-5}}

Walter Bowart - http://www.scribd.com/doc/24531011/Operation-Mind-Control

John Marks - In Search of the Manchurian Candidate, publisher WW Norton & Co, 1979, isbn=0-393-30794-8

==References==

1. http://www.msnbc.msn.com/id/27162401/ - Army developing 'synthetic telepathy'

12 · 10 Comments

Like Comment

athy/ articleshow/3596708.cm - US army developing synthetic telepathy

3.url=http://io9.com/5038464/army-sinks-millions-into-synthetic-telepathy-research - Army Sinks Millions Into "Synthetic Telepathy" Research

4. http://io9.com/5065304/tips-and-tricks-for-mind-control-from-the-us-military - Tips and Tricks for Mind Control from the US Military

5. http://cnslab.ss.uci.edu/muri/research.html#Dewan - MURI: Synthetic Telepathy

6. http://v3.espacenet.com/publicationDetails/biblio?CC=US&NR=3951134&KC=&FT=E - Apparatus and method for remotely monitoring and altering brain waves

7. http://cnslab.ss.uci.edu/muri/research.html#FarwellDonchin - MURI: Synthetic Telepathy

8. http://v3.espacenet.com/publicationDetails/biblio?CC=US&NR=6011991&KC=&FT=E - Communication system and method including brain wave analysis and/or use of brain activity

9. http://www.sst.ws/tempstandards.php?pab=1_1 - TEMPEST measurement standards

10. http://www.govtrack.us/congress/billtext.xpd?bill=h107-2977 - Space Preservation Act of 2001

11. http://www.raven1.net/silsoun2.htm - PSY-OPS WEAPONRY USED IN THE PERSIAN GULF WAR}}

12. Wall, Judy, "Military Use of Mind Control Weapons", NEXUS, 5/06, Oct-Nov 1998

13. Soldier-Telepathy" Drummond, Katie - Pentagon Preps Soldier Telepathy Push - http://www.wired.com/dangerroom/2009/05/pentagon-preps-soldier-telepathy-push

14. http://cnslab.ss.uci.edu/muri/research.html - MURI: Synthetic Telepathy

15. Soldier-Telepathy" Drummond, Katie - Pentagon Preps Soldier Telepathy Push - http://www.wired.com/dangerroom/2009/05/pentagon-preps-soldier-telepathy-push

12 · 10 Comments

Like Comment

push

17. Noah, Shachtman - Pentagon's PCs Bend to Your Brain - http://www.wired.com/dangerroom/2007/03/the_us_military

18. http://pinktentacle.com/2008/12/scientists-extract-images-directly-from-brain/ - Scientists extract images directly from brain

19. http://cnslab.ss.uci.edu/muri/research.html#Overview - MURI: Synthetic Telepathy -Overview

20. http://cnslab.ss.uci.edu/muri/research.html#ImaginedSpeechProduction - MURI: Synthetic Telepathy

21. http://www.slavery.org.uk/Bioeffects_of_Selected_Non-Lethal_Weapons.pdf - Bioeffects of selected non-lethal weapons

22. http://www.informaworld.com/smpp/content~db=all~content=a785359968 - Partial Amnesia for a Narrative Following Application of Theta Frequency Electromagnetic Fields

23. http://www.wired.com/wired/archive/7.11/persinger.html - This Is Your Brain on God

24. http://www.charlesrehn.com/charlesrehn/books/aconversationwithamerica/essays/myessays/The%20NSA.doc - The NSA & Synthetic Telepathy

25. http://www.uwe.ac.uk/hlss/research/cpss/Journal_Psycho-Social_Studies/v2-2/SmithC.shtml - Journal of Psycho-Social Studies - Vol 2 (2) 2003 - On the Need for New Criteria of Diagnosis of Psychosis in the Light of Mind Invasive Technology by Dr. Carole Smith

26. http://www.bibliotecapleyades.net/ciencia/ciencia_nonlethalweapons02.htm - Eleanor White - New Devices That 'Talk' To The Human Mind Need Debate, Controls

27. http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PALL&p=1&u=/netahtml/PTO/srchnum.htm&r=1&f=G&l=50&s1=5,159,703.PN.&OS=PN/5,159,703&RS=PN/5,159,703 - Silent subliminal presentation system

12 · 10 Comments

Like Comment

29. http://answers.google.com/answers/threadview?id=367925 - Q: Radio signals picked up by tooth fillings

30. http://cbcg.org/gjcs1.htm| - God's Judgment Cometh Soon

31. http://www.patentgenius.com/patent/6587729.html - Apparatus for audibly communicating speech using the radio frequency hearing effect

32. http://www.psychology.nottingham.ac.uk/staff/lpxdts/TMS%20info.html - Transcranial Magnetic Stimulation

33. http://www.scribd.com/doc/6508206/SYNTHETIC-TELEPATHY-AND-THE-EARLY-MIND-WARS - SYNTHETIC TELEPATHY AND THE EARLY MIND WARS

34. http://newdawnmagazine.com.au/Article/Brain_Zapping_Part_One.html - Brain Zapping

35. http://genamason.wordpress.com/2009/10/18/more-on-synthetic-telepathy/ - More on synthetic telepathy

36. http://newdawnmagazine.com.au/Article/Brain_Zapping_Part_One.html - Brain Zapping

37. http://daprocess.com/01.welcome.html - DaProcess of A Federal Investigation PG 1 of 4

38. ,http://www.uwe.ac.uk/hlss/research/cpss/Journal_Psycho-Social_Studies/v2-2/SmithC.shtml -Journal of Psycho-Social Studies - Vol 2 (2) 2003 - On the Need for New Criteria of Diagnosis of Psychosis in the Light of Mind Invasive Technology by Dr. Carole Smith

39. http://www.govtrack.us/congress/billtext.xpd?bill=h107-2977 - Space Preservation Act of 2001

40. http://www.cbsnews.com/stories/2008/12/31/60minutes/main4694713.shtml - 60 Minutes: Incredible Research Lets Scientists Get A Glimpse At Your Thoughts

41. http://www.cbsnews.com/video/watch/?id=5119805n&tag=related;photovideo - 60 Minutes: Video - Mind Reading

12 · 10 Comments

Like Comment

David Cornford 9mo

The Saginaw Police have one hooked up to me and our abusing their authority to an investigation that I was involved in two complaints to the FBI out of Bay City with not even a phone call back officer shows up in my front yard unannounced as we argue on it this is really happening this is a major threat to all humanity

Like · Reply

Paul Nosenka 1y

V2k and voodoo or vondoun improbable involved with realvoiddo not novelty stuff

Like · Reply

Jake Allred 1y

Thank you Dr. Motenegro! I had an illegal BCI put inside my head in 2012. Can you help me or know someone who can?

Like · Reply

Tejas Kushwaha 2y

How do dreams of a person can be fully controlled by synthetic telepathy. Where person sees images of god.as this has often happened to me when I sleep.and I am fully aware that this is technologically controlled thing.

Like · Reply

Joshua P. 2y

But you can't live your life in a cage! I noticed this picked up when they installed 5g towers!

Like · Reply | 2 Reactions

See more comments

To view or add a comment, sign in

More articles by Dr. T.X. Montenegro

Nov 30, 2024

Senegal, France, Africa, Israel & the…

5

12 · 10 Comments

Like Comment

Oct 14, 2024

For Sale: Gen II & Gen III Night…

4

Aug 17, 2024

Is China Mining Uranium from the same…

6

Jul 22, 2024

A summary and brief analysis of the ME…

5 · 1 Comment

Show more

Explore content categories

Career | Productivity | Finance | Soft Skills & Emotional Intelligence | Project Management | Education

Show more

© 2026

About

Accessibility

User Agreement

Privacy Policy

Cookie Policy

Copyright Policy

Brand Policy

Guest Controls

Community Guidelines

Language

12 · 10 Comments

Like Comment